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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet	1	of	4	Attorney Docket Number	MPI00-022P1RDVIM

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.			T 2
<i>Amh</i>	1	Chan, et al., (1996) "Apolipoprotein B mRNA Editing Protein: A Tool for Dissecting Lipoprotein Metabolism and a Potential Therapeutic Gene for Hypercholesterolemia," <i>Gastroenterol.</i> 34(3):31-31.			
	2	Chang, et al., (1998) "Evolutionary Analysis of RNA Editing Enzymes," <i>Methods Companion Methods Enzymol.</i> 15(1):41-50.			
	3	Eliopoulos et al., (1999) "Chemoprotection Against Cytosine Nucleoside Analogs Using the Human Cytidine Deaminase Gene," <i>Prog. Exp. Tum. Res.</i> 36:124-142.			
	4	Smith et al., (1996) "Base-Modification mRNA Editing Through Dearmination – the Good, the Bad and the Unregulated," <i>TIG</i> 12(10):418-424.			
	5	Verweij, (1999) "Rational Design of New Tumoractivated™ Cytotoxic Agents," <i>Oncology</i> 57(1):9-15.			
	6	NCBI Accession No. AC002369, 22 January 1998.			
	7	NCBI Accession No. AL078593, 23 November 1999.			
<i>V</i>	8	NCBI Accession No. G38167, 29 May 1998.			
<i>amh</i>	U	Amino Acid and Nucleic Acid Sequence Match Database Sheets, Document WO/9902546 (January 21, 1999)			
<i>amh</i>	U	Nucleic acid and Amino Acid Database Sheets, Accession Number A1435527, April 13, 1999			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	4	Attorney Docket Number	MPI00-022PIRDVIM

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<i>am h</i>	U	Kappel et al, Regulating Gene Expression in Transgenic Animals, Current Opinion in Biotechnology 3: 548-553, 1992.			
	U	Mullins and Mullins., Perspective Series: Molecular Medicine in Genetically Engineered Animals, J. Clin. Invest. 98(11): S37-S40, 1996.			
	U	Mullins et al., Fulminant Hypertension in Transgenic Rats Harbouring the Mouse Ren-2 Gene. Nature 344: 541-544, April 5, 1990			
	V	Houdebine, Production of Pharmaceutical Proteins from Transgenic Animals. Journal of Biotechnology 34:269-287, 1994.			
	V ₂	Rieger et al., Glossary of Genetics and Cytogenetics: Classical and Molecular, Fourth Completely Revised Edition, Springer-Verlag, New York, pages 17 and 18, 1976.			
	V	Taurog et al., HL-B27 in Inbred and Non-Inbred Transgenic Mice. The Journal of Immunology 141(11): 4020-4023, December 1, 1988.			
	V	Mullins and Mullins, Transgenesis in Nonmurine Species, Hypertension 22: 630-633, 1993			
	W	Wall, R.J., Transgenic Livestock: Progress and Prospects for the Future. Theriogenology 45: 57-68, 1996			
<i>✓</i>	W ₂	Lazar et al., Transforming Growth Factor Alpha: Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities, Molecular and Cellular Biology 8(3): 1247-1252, March 1988.			

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	DIA 10 785,135
(use as many sheets as necessary)				Filing Date	February 24, 2004
				First Named Inventor	Rachel E. Myers, et al.
				Group Art Unit	DIA 1643
				Examiner Name	JMA A. M. Harris, Ph.D.
Sheet	3	of	4	Attorney Docket Number	MP100-022PIRDVIM

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.		
<i>AMH</i>	W	Mullins, et al., Expression of the DBA/2J Ren-2 Gene in the Adrenal Gland of Transgenic Mice. The EMBO Journal 8(13): 4065-4072, 1989.		T ₂
	W	Niemann, H., Transgenic Farm Animals get off the Ground. Transgenic Research 7: 73-75, 1998.		
	X	Overbeek, Paul A., Transgenic Phenomenology Within Transgenic Animal Technology, A Laboratory Handbook Edited by Carl A. Pinkert, 1994.		
	X	Hammer, et al., Spontaneous Inflammatory Disease in Transgenic Rats Expressing HLA-B27 and Human Beta(2)Microglobin: An Animal Model of HLA-B27-Associated Human Disorders. Cell 63:1099-1112, November 30, 1990.		
	X	Niemann, H., Transgenic Farm Animals Get off the Ground. Transgenic Research 7: 73-75, 1998		
	X	Cameron, Ewan R., Recent Advances in Transgenic Technology. Molecular Biotechnology 7: 253-265, 1997		
	14	Somasekaram, A., et al., "Intracellular Localization of Human Cytidine Deaminase, Identification of a Functional Nuclear Localization Signal," The Journal of Biological Chemistry, 1999, pp. 28405-28412, Vol. 274(40).		
	15	Weiner, K., et al., "Primary Structure of Human Deoxycytidylate Deaminase and Overexpression of its Functional Protein in Escherichia coli," The Journal of Biological Chemistry, 1993, pp. 12983-12989, Vol. 268(17).		
✓	16	EMBL Database Report for Accession No. AL138875, February 5, 2000 (XP-002186947)		

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet	4	of	4	Application Number	N/A 107785,135
				Filing Date	February 24, 2004
				First Named Inventor	Rachel E. Moyers, et al.
				Group Art Unit	N/A 1643
				Examiner Name	N/A A. M. Harris, Ph.D.
				Attorney Docket Number	MPI00-022PIRDVIM

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T 2
A.M.H.	17	EMBL Database Report for Accession No. AI435527, March 16, 1999 (XP-002186948)				
	18	EMBL Database Report for Accession No. AI767392, June 30, 1999 (XP-002186949)				
	19	EMBL Database Report for Accession No. AWO73866, October 18, 1999 (XP-002186950)				
	20	EMBL Database Report for Accession No. AI142574, September 28, 1998 (XP-002186951)				
	21	EMBL Database Report for Accession No. BF114724, October 26, 2000 (XP-002186952)				
V	22	EMBL Database Report for Accession No. Q9WYN5, November 12, 1999 (XP-002186953)				
Examiner Signature	amharris			Date Considered	09/25/2004	

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not yet Assigned 10/785,135
				Filing Date	February 24, 2004
				First Named Inventor	Rachel E. Meyers, et al.
				Group Art Unit	NTA 1643
				Examiner Name	DHR A.M. Harris, Ph.D.
Sheet	1	of	1	Attorney Docket Number	MP100-022PIRDV1M

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^b
		Office ³	Kind Code ⁵ Number ⁴ (if known)				
amh	10	WO	97/05254	A1	Centre de Recherche de L-Hopital	02-13-1997	
✓	11	WO	98/45472	A1	Harosh, I.	10-15-1998	
✓	12	WO	99/02546	A1	Human Genome Sciences, Inc	01-21-1999	
	13	EP	1,033,401	A2	Genset	09-06-2000	

Examiner Signature	amfartus	Date Considered	09/25/2014
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Rachel E. Meyers and Laura A. Rudolph-Owen**
Divisional Application N/A Group No.: Not Yet Assigned
of Application No.:
Filed: February 24, 2004 Examiner: Not Yet Assigned
For: 26934, A NOVEL CYTIDINE DEAMINASE-LIKE MOLECULE AND USES
THEREOF

**Mail Stop Patent Application
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